

Inside Wallops

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Wallops Annual Awards Ceremony Held December 16

Representatives from each of the Goddard Space Flight Center Directorates were on hand to present length of service awards to the following NASA employees and to recognize those employees who have received NASA and Goddard Awards during 2005. Awards unique to Wallops also were presented and are listed below.

40 Years of Service Award

Dave Hancock
Johnnie Long

30 Years of Service Award



Sherry Kleckner, (left), and Judy Killmon. Not pictured: Andi Wessells, Ralph Selby, Les McGonigal, and Howard Kilmon

35 Years of Service Award



Joan Murden, (pictured) and Peggy Belote, retired.

The **Robert L. Krieger Award** is presented annually to an individual and a group, who best represent the Wallops culture. The individual 2005 Robert L. Krieger Award was presented to **Barton Bull**.

The group 2005 Krieger Award was presented to the **TOPEX Support Team** Dave Hancock, Annette Conger, Dennis Lockwood, Carol Purdy, Jeffrey Lee, Craig Purdy, Barton Bull, Norm Schultz, Hayden Gordon, George Hayne, Larry Rossi and Ron Forsythe

25 Years of Service Award



Wayne Wright (left) and Jack Vieira. Not pictured: Mickey Merritt, Ray Stevens, Sheryl Lewis, Joel Simpson, Tony Baldwin, Robert Nock, and Granville Taylor, retired.



Retirement Photos by James Mason-Foley

The **Wallops Flight Facility Safety Award** recognizes an individual and a group who have contributed significantly to mission or workplace safety at Wallops. The individual 2005 Safety Award was presented to **Ed Sudendorf**.

The group 2005 Safety Award was presented to the **Ophelia Flight Operations Team**

Jay Brown, Alice Rew, Anthony Gillory, Peter Bale, Steve Kremer, Craig Purdy, Lissette Martinez, Mike Patterson, Ed Melson, Greg Smith, Wayne Borrmann, Greg Ellis, Ted Wilz, Bob Steiner, Dean Morris, John Kamps, Lee Wingfield, Paul Salyers, Jim Barnes, Maurice Gonella, Brenda Mulac, Ryan Vu, and David Smith

NSROC has the Holiday Spirit

The NASA Sounding Rocket Operations Contract (NSROC) team held "A Gun-less, Bullet-less, Well-aimed Turkey Shoot" from November 23 to December 2 with the goal of bringing in 100 turkeys, estimated to cost \$8 each. When the total was tallied, the team delivered \$1,000 to the Eastern Shore Food Bank in Tasley, Va., to help put turkeys on the tables of needy people in Accomack County during the holiday season.

The team also collected toys for area children and toiletries, notions and clothing for residents of local nursing homes.

Jan Jackson headed up the Turkey Shoot and Janet Rickmond was in charge of the toy and toiletry collections. Thanks to all the NSROC team for their contributions. Great job!



Wallops Exchange and Morale Association Volunteers of the Year

For their dedicated support of WEMA activities, plaques were presented to:

Bill Lazenby
May Rose Lazenby

Barbara Lazenby
Chuck Lazenby

Chip Blackwell

A First for Scramjet Achieved at Wallops

The world's first flight of an air-breathing, scramjet-powered vehicle using liquid hydrocarbon fuel has been conducted from NASA Wallops Flight Facility. The successful test flight on December 10 also demonstrated the feasibility of using sounding rockets as a low-cost approach to hypersonic flight testing.

The flight was conducted by the joint Defense Advanced Research Projects Agency (DARPA)/Office of Naval Research Freeflight Atmospheric Scramjet Test Technique (FASTT).

The FASTT vehicle, a subscale derivative of the dual combustor ramjet, was launched at 6:30 a.m. and was boosted by a NASA two stage Terrier-Orion sounding rocket.

Following separation from the booster, the vehicle jettisoned the inlet shroud and the

scramjet engine ignited, propelling the vehicle to speeds of 5,300 feet per second at an altitude of 63,000 feet.

Fueled by JP-10, a hydrocarbon fuel, the vehicle flew for over 15 seconds under scramjet power before continuing on to splashdown into the Atlantic Ocean.

This test flight was the culmination of FASTT activities that were initiated in 2002.

Activities included design and ground testing of the flight vehicle, boost vehicle integration and two successful boost-to-separation flights from Wallops, and the demonstration of vehicle performance from launch through stage separation.

For the three flight tests, Wallops provided range support and payload integration and testing.

The next edition of Inside Wallops will be January 16. Best wishes for the Holiday Season!

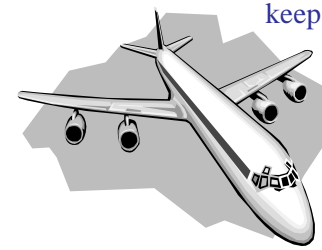
Betty Flowers
Editor

Wallops Shorts

A NASA scientific balloon was launched from McMurdo Station, Antarctica, on December 15. The 35.57 million cubic foot balloon carried the Cosmic Ray Energetics and Mass (CREAM) project. Dr. Eun-Suk Seo from the University of Maryland is the principal investigator. A smooth launch was completed in excellent weather conditions. The balloon is still at float.

Elimination of Travel Packets

CI Travel books airline, hotel, and rental car reservations for Wallops Flight Facility travelers. Travel itineraries and tickets can be provided electronically for all domestic travel. CI Travel will not issue travel packets for domestic travel starting January 1. Travelers will be issued an electronic itinerary when the reservation is booked and the E-Ticket receipt when the travel authorization is approved. Most international airline tickets are not available electronically. Paper tickets will be issued from the CI Travels' on site office in Building E-105. Travelers must



keep a copy of the airline receipt and other required receipts for voucher submission and reviews.

Travel information can be found at the following Web sites:

a) The tax exempt and the Worksheet for Travel Voucher:

<http://travelmanager8.gsfc.nasa.gov/documents.html>

b) Rental car information: <http://www.mtmc.army.mil/frontDoor/0,1865,OID=3-215-219-219,00.html> rental car information,

The Travel Authorization document can be printed from the Travel Manager Website under "Preview Document" after it is signed and approved by finance. For information call x2800.

For questions or more information, contact Tim Abbott at timothy.v.abbott@nasa.gov or call x1647.



Spacious two bedroom apartment on Chincoteague, \$550 month + electric. Contact Jerry Doyon (757) 824-0530

Inside Wallops is an official publication of Goddard Space Flight Center and is published by the Wallops Office of Public Affairs, Extension 1584, in the interest of Wallops employees. Recent and past issues of *Inside Wallops* also may be found on the NASA Wallops Flight Facility homepage: www.wff.nasa.gov

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